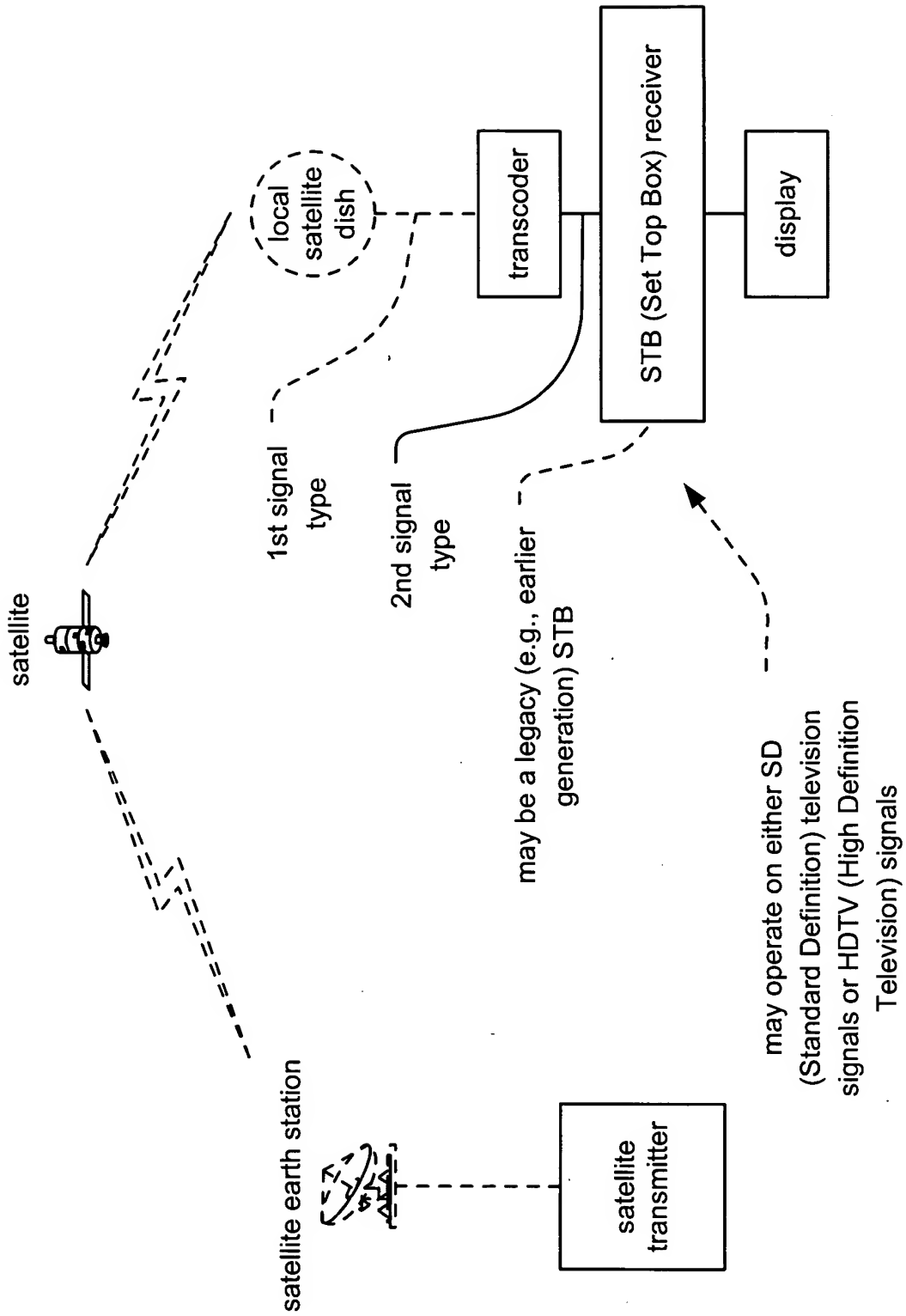


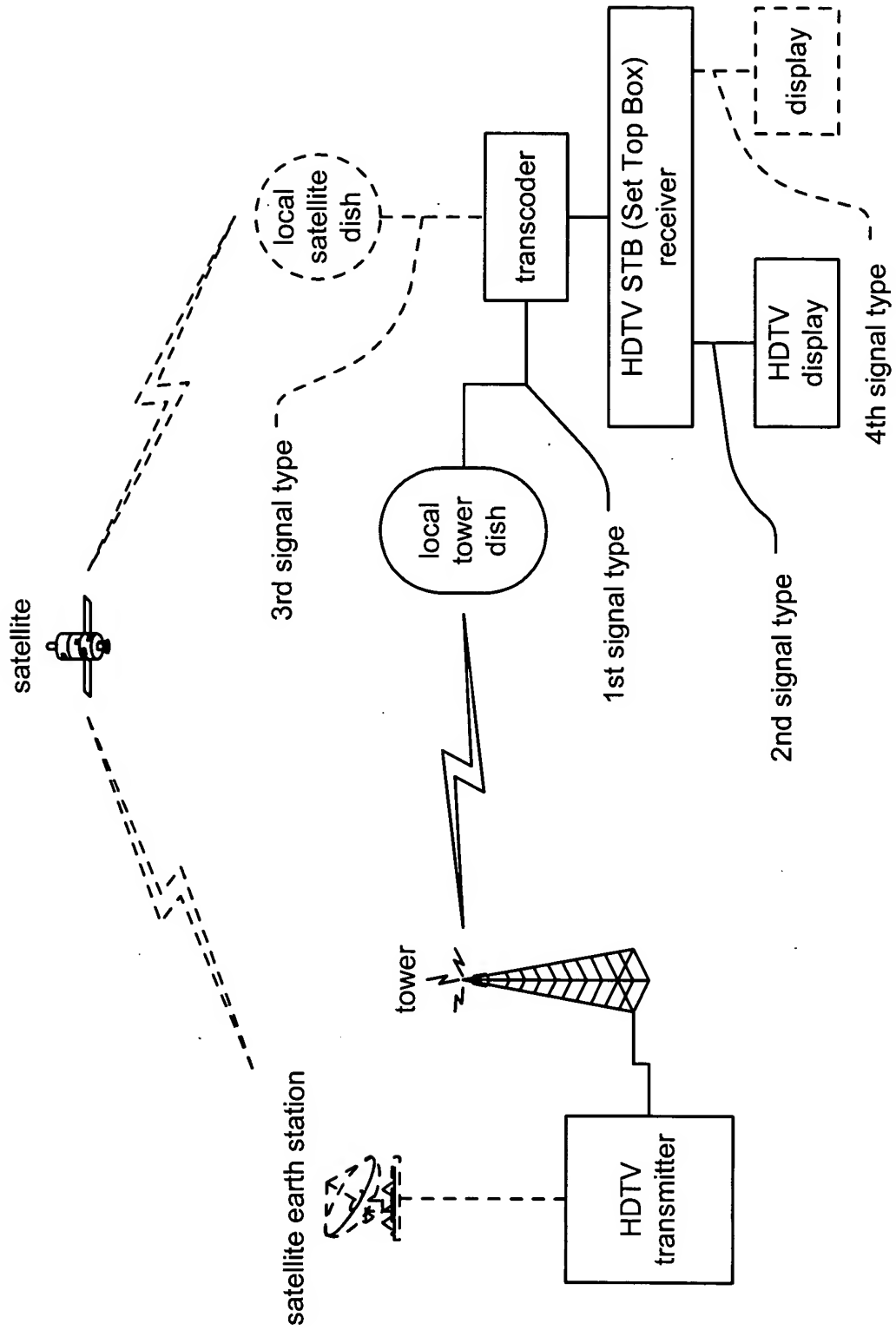
satellite communication system

**Fig. 1**



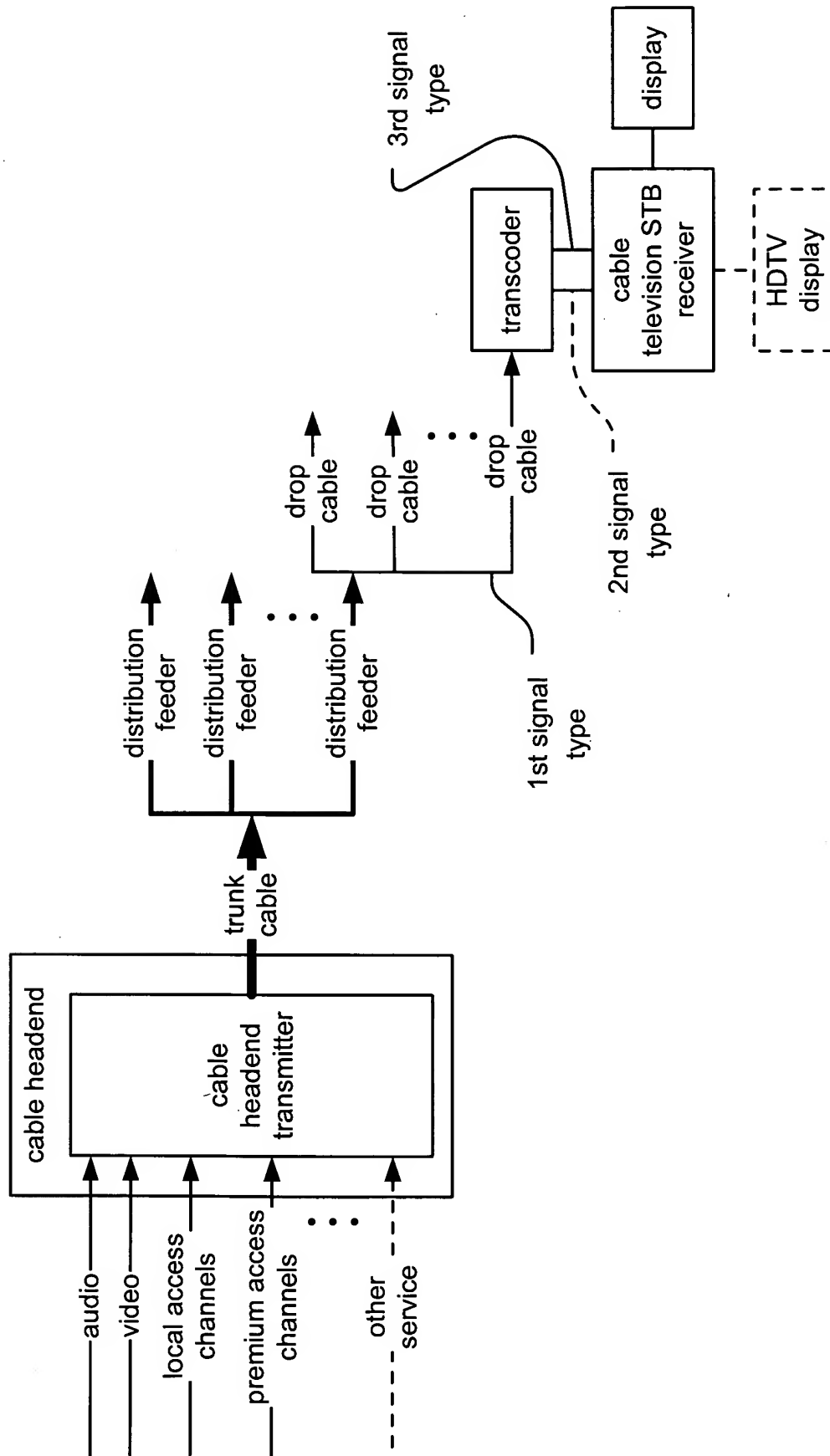
alternative satellite communication system

**Fig. 2**



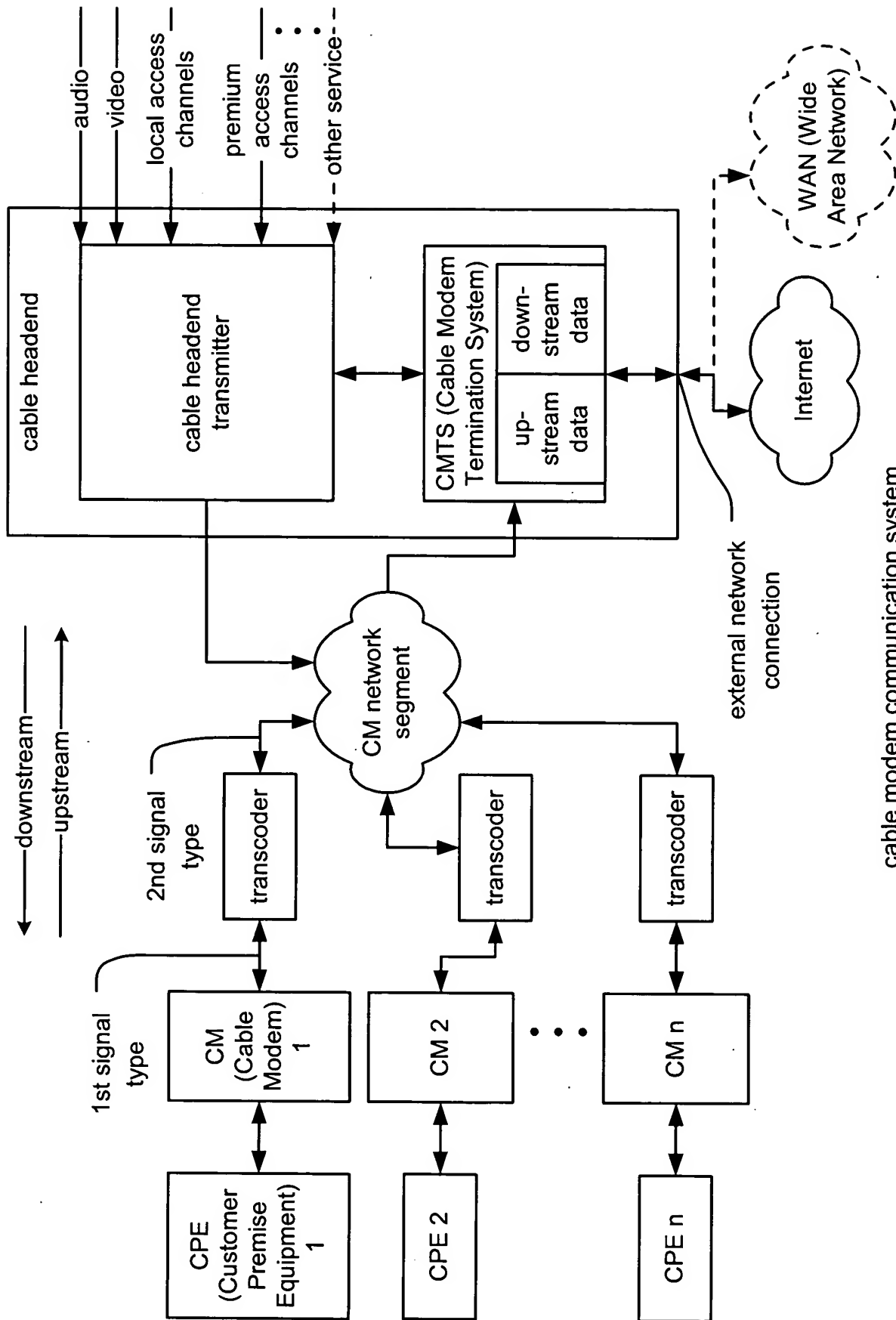
HDTV (High Definition Television) communication system

**Fig. 3**



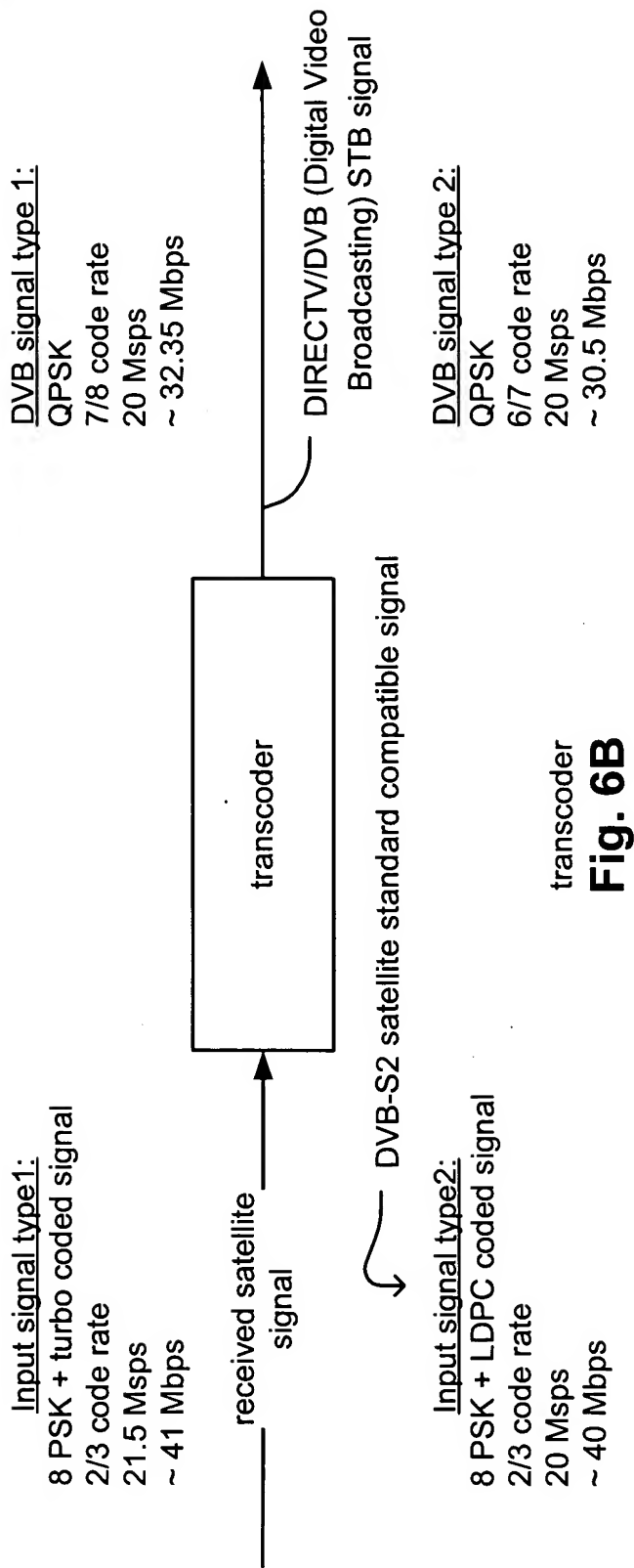
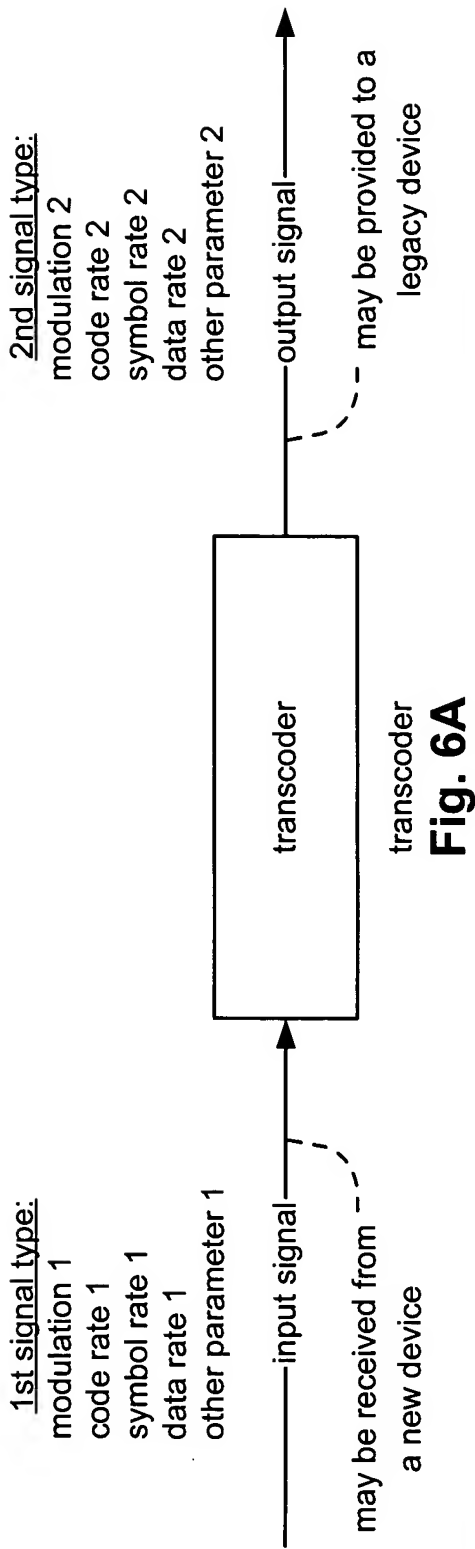
cable television communication system

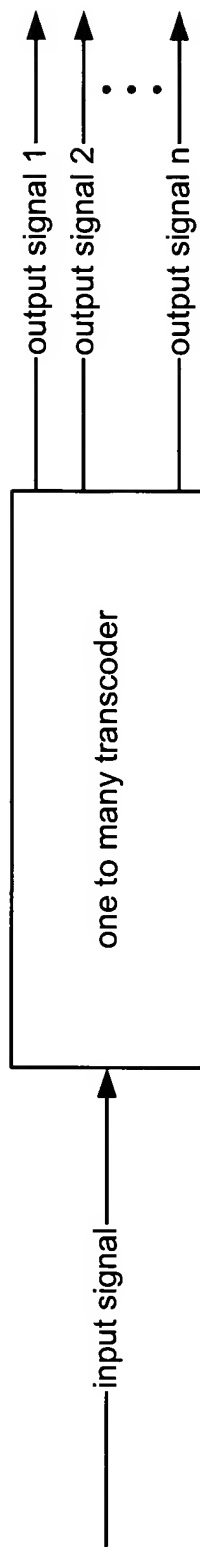
**Fig. 4**



cable modem communication system

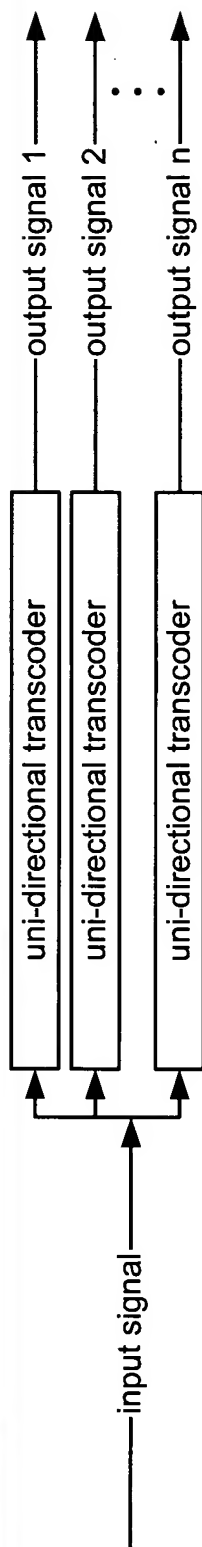
**Fig. 5**





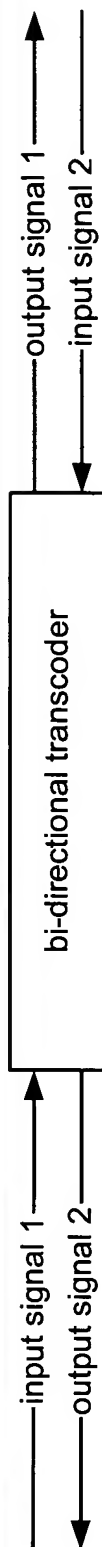
one to many transcoder

**Fig. 7A**



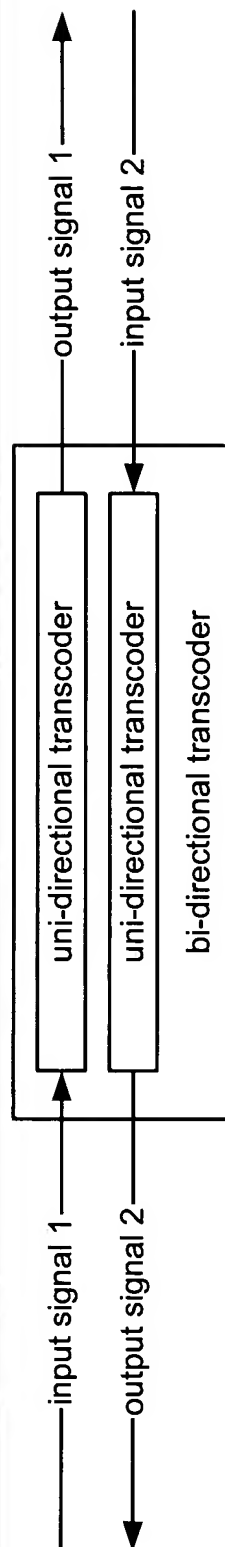
one to many transcoder

**Fig. 7B**



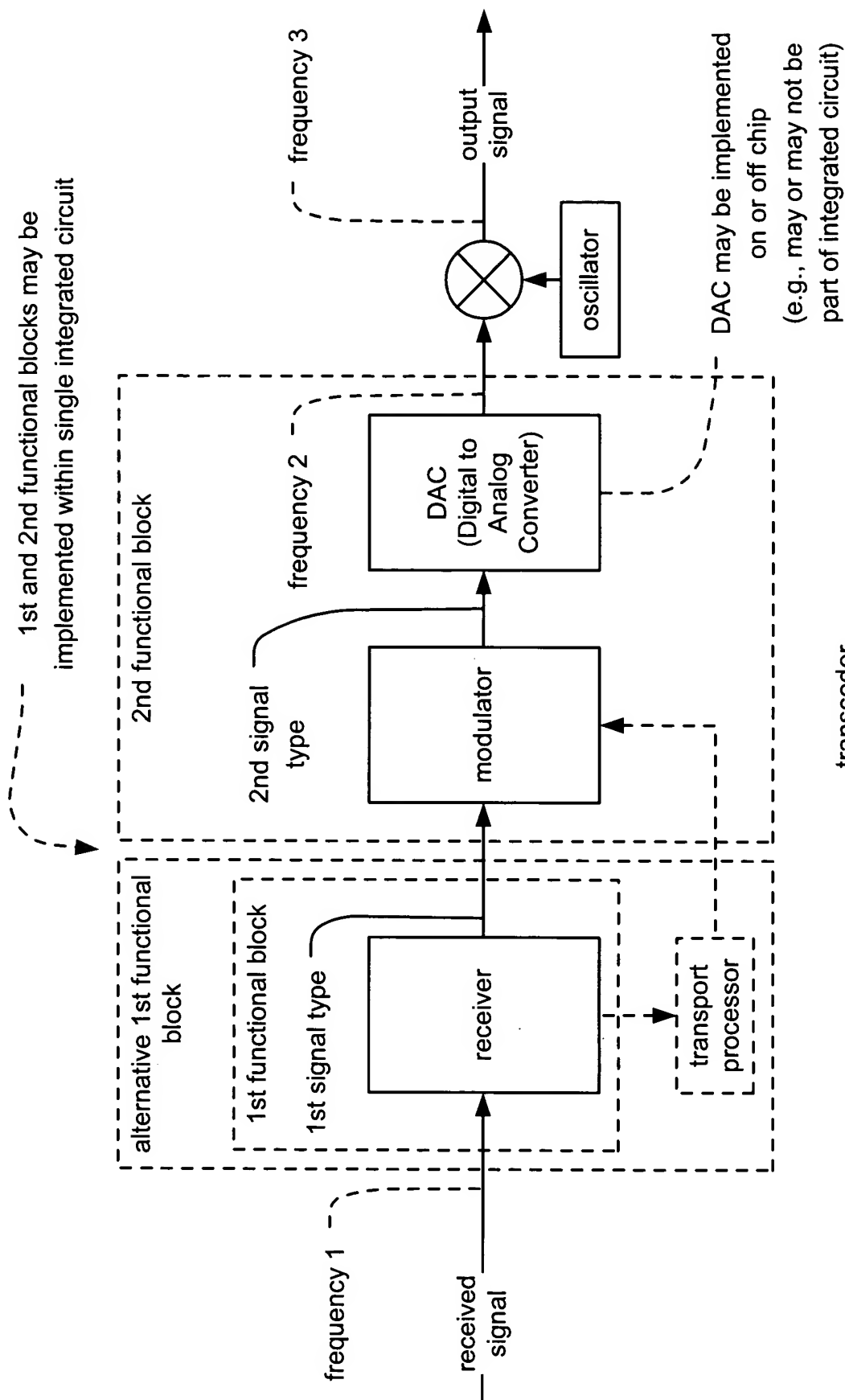
bi-directional transcoder

**Fig. 7C**



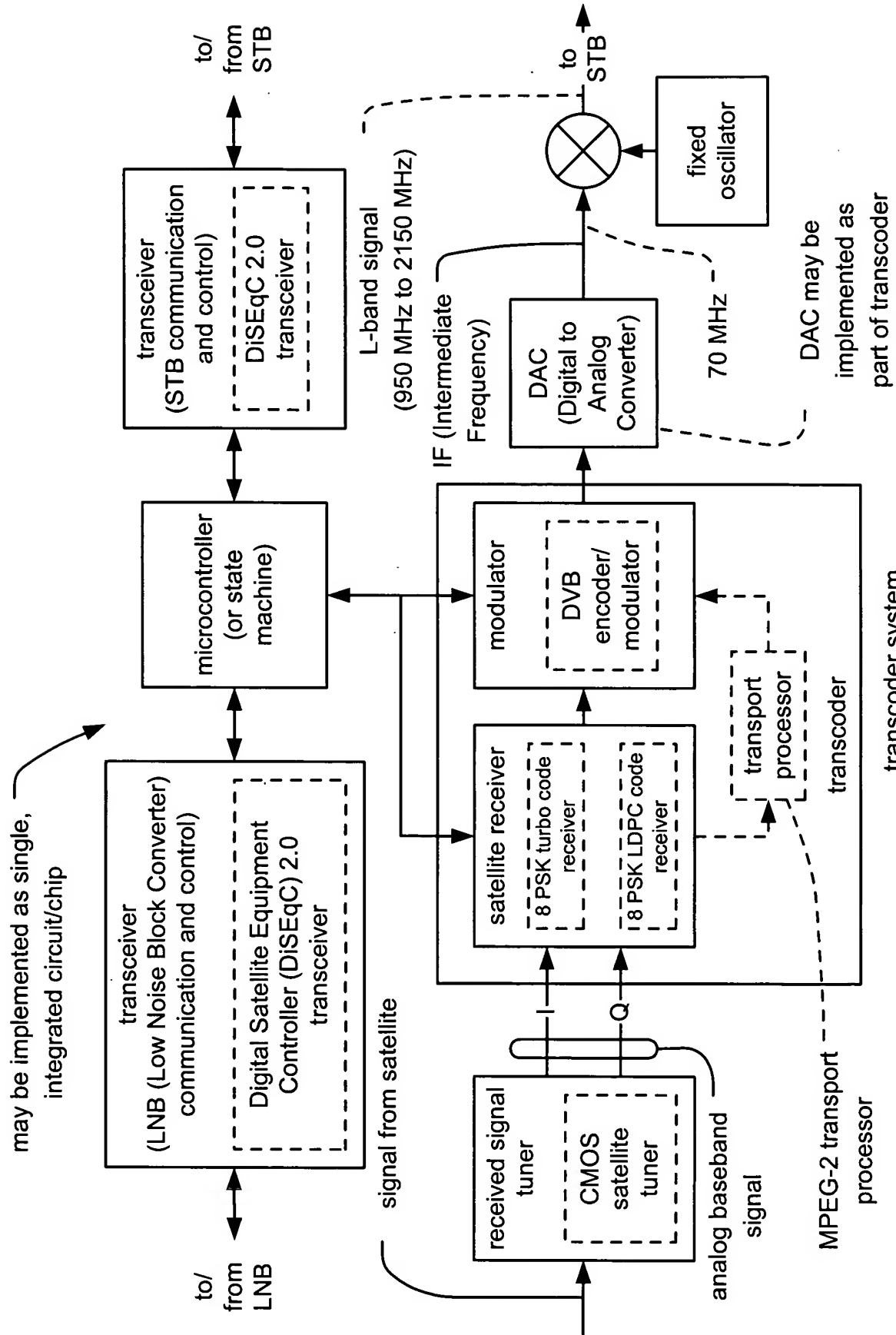
bi-directional transcoder

**Fig. 7D**

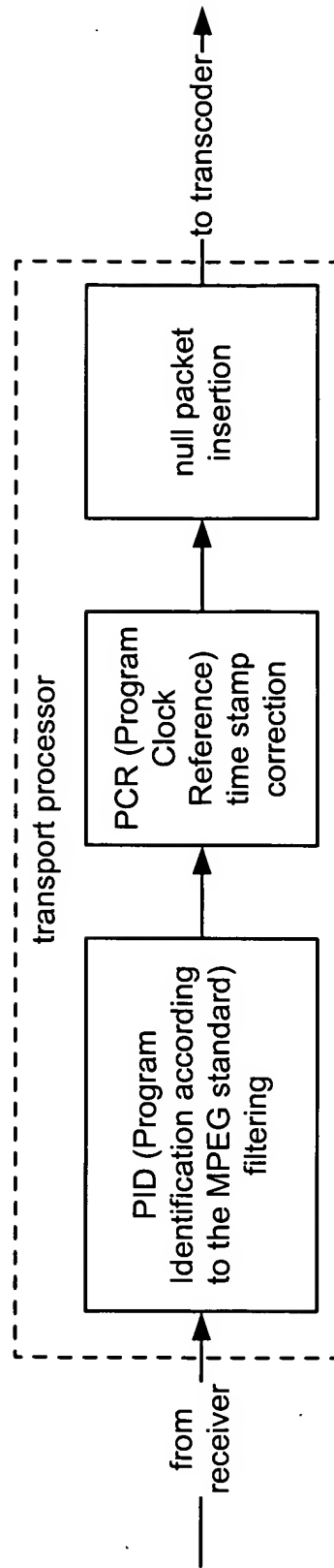


transcoder  
**Fig. 8**

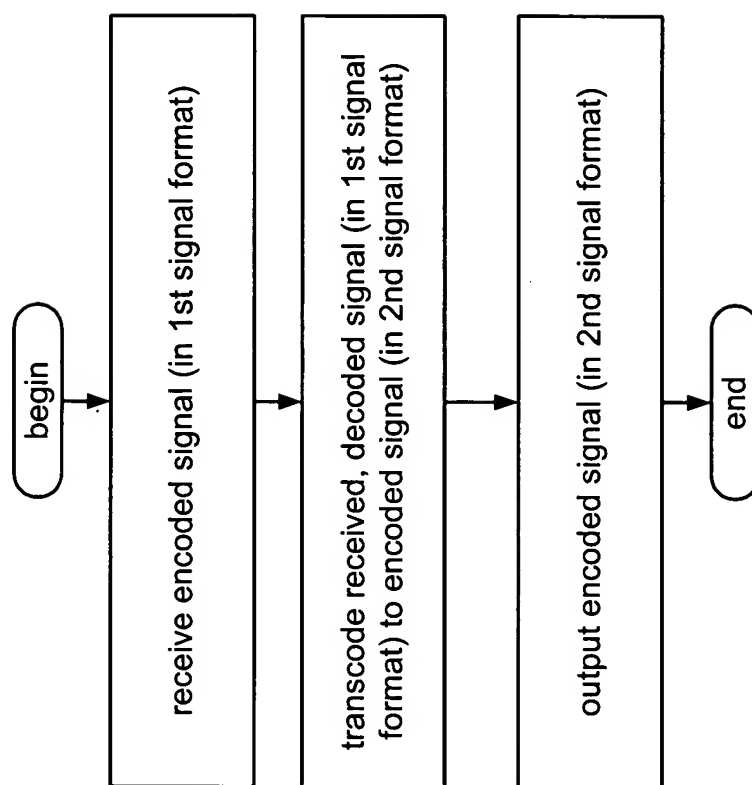




transcoder system  
**Fig. 9**

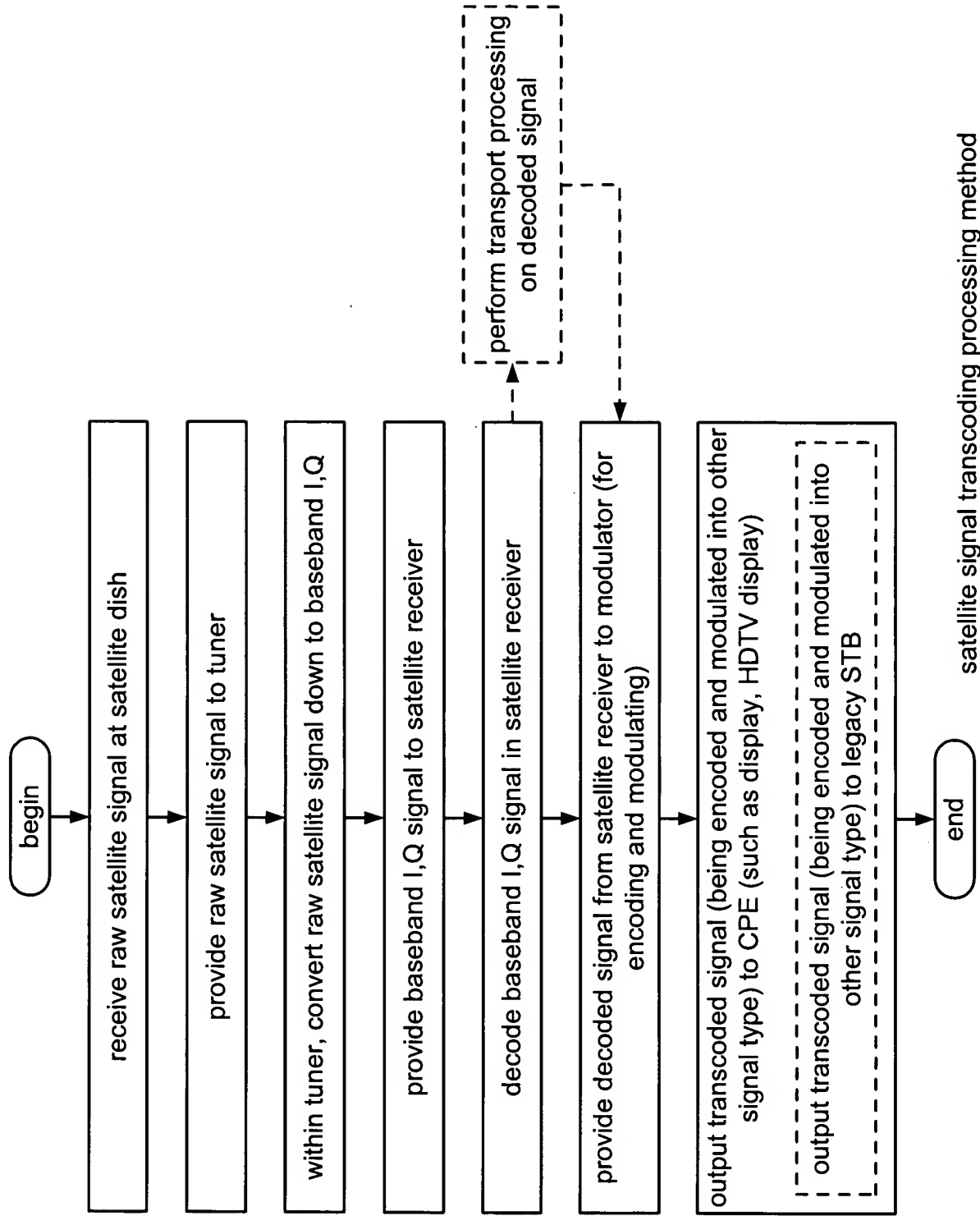


transport processor  
**Fig. 10**



transcoding processing method

**Fig. 11**

**Fig. 12**